



Paving the way for complete OA

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CERN already...

- Has an institutional archive = CDS;
- Mandates deposit of articles in CDS;
- Harvests articles from a wide variety of sources;
- Encourages publication in low-cost electronic journals.



However....

- 40% of articles each year are still not available as OA full-text in CDS.
- For the second year running journal cancellations are faced and we are still tied into "big deals".
- Budgets are not organised to enable payment of author-fees.
- Awareness of the issues is still low amongst many academics.
- Papers that are not OA are still difficult to obtain.



CERN's new policy identifies areas for target:

- Publication in existing OA journals,
- New OA publishing models,
- New, competitive OA journals,
- Conferences published by CERN,
- Institutional archive deposit.



Aims

- 100% availability of OA CERN articles.
- Transition of journal titles to OA for OA 'at source'
 - experimenting with different models.
- Funds available for publication fees.
- Author awareness improved
 - publication costs brought into competition with other demands on research budgets.
- Peer review of OA articles maintained.



Policy

- Actively promote author-pays journals.
- Endorse the use of research funds to pay author fees.
- Arrange temporary institutional payments to allow publication.
- Support the start-up of new OA journals.
- Recognise publication in new OA journals at promotion and selection committees.
- Better enforce submission to CDS.



A CERN roadmap

- Archive coverage of CERN published articles to 100% OA
 - New publicity to increase archive submission
 - Improve and increase harvesting techniques
 - Start new automatic procedures to obtain articles (via author emails, travel claims)
 - Continue technological improvements to document management and handling techniques (eg ranking, automatic keywording).



A CERN roadmap

- Change publication behaviour to increase OA 'at source'
 - Improve publicity for authors
 - Reorganise funds to support author-pays models for OA publishing
 - Analyse journal market to identify potential candidates for support
 - Approach other institutions for collaborative effort to test the market
 - Investigate conversion of existing journals to full OA
 - Increase conference organisers' awareness of OA.



Our responsibilities

Improve OA to our own published documents

Lend our weight to changing the environment
towards increased OA in general



It is time...

To enforce archive submission – there are no more excuses.

To experiment with alternative publishing models – some publishers are ready – are we?